```
X
        -9k:~/projects/ckb_v0.43.1$ ./ckb-cli account list
    testnet: ckt1qyqvp9td8m02dh3gsarsqy4z8nrr63le6c4swkdcqn
   has ckb root: true
  lock_arg: 0xc0956d3edea6de2887470012a23cc63d47f9d62b
Stop index thread timeout(state: Waiting for first query), give up
 gpro@gp-9k:~/projects/ckb_v0.43.1$
 gpro@gp-9k: ~/projects/godwoken-examples
                                                                                                                       П
 Your account id: 3
<sup>8</sup>ckb balance in godwoken is: 240000000000
Success! Withdrawal request sent. You need to wait now for the challenge period duration to pass to unlock the funds.
 gpro@gp-9k:~/projects/godwoken-examples$ node ./packages/tools/lib/account-cli.js get-balance -a 3277
<sup>f</sup>Your balance: 2000000000000
<sup>8</sup>Easy to read: 200,000,000,000
         9k:~/projects/godwoken-examples$ node ./packages/tools/lib/account-cli.js deposit -p 0xe773c1efb669651b055874fc2
<sup>8</sup>8c33c4a2b037995074cb9952496f38f47b98501 --tron-address THt6AsDH65aMth4FHjNMhqV6xd1bGkc54j -c 1000000000000 -r http://127
f0.0.1:8114 -i http://127.0.0.1:8116
ELUMOS_CONFIG_NAME: AGGRON4
<sup>E</sup>Indexer is syncing. Please wait...
<sup>&</sup>Indexer synchronized.
<sup>3</sup>Using Tron address: THt6AsDH65aMth4FHjNMhqV6xd1bGkc54j
Using CKB address: ckt1qyqvp9td8m02dh3gsarsqy4z8nrr63le6c4swkdcqn
<sup>6</sup>Rollup type hash: 0x4cc2e6526204ae6a2e8fcf12f7ad472f41a1606d5b9624beebd215d780809f6a
Your Tron address as hex string (decoded from base58): 0x56C9396C55C3C924A2AE0D39C3752C9F98FAFD4F
<sup>3</sup>Your Polyjuice address: 0xac1736e57c0eecba0734952fc450e2594557c548
<sup>8</sup>Transaction hash: 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea
 ----- wait for deposit transaction ------
Etx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is pending, waited for 0 seconds
tx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is pending, waited for 10 seconds
tx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is pending, waited for 20 seconds
tx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is proposed, waited for 30 seconds
tx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is committed, waited for 40 seconds
tx 0xd88cf698c5d4c1b1fc129bb91d80f3e9a874b90c3e76452f38bfc1ab503efbea is committed!
<sup>8</sup>CKB balance in Godwoken is: 100000000000 Shannons.
Ewaiting for Layer 2 block producer to collect the deposit cell ... 0 seconds.
Your account id: 33
Waiting for Layer 2 block producer to collect the deposit cell ... 10 seconds. Waiting for Layer 2 block producer to collect the deposit cell ... 20 seconds.
Waiting for Layer 2 block producer to collect the deposit cell ... 30 seconds.
CKB balance in Godwoken is: 200000000000 Shannons.
Deposit success!
 gpro@gp-9k:~/projects/godwoken-examples$ _
 ogpro@gp-9k: ~/projects/gw-gitcoin-instruction/src/examples/11-tron
                ojects/gw-gitcoin-instruction/src/examples/2-deploy-contract<mark>$ cd ~/projects/gw-gitcoin-instruction/src/ex</mark>
amples/11-tron
index.mjsgpro@gp-9k:~/projects/gw-gitcoin-instruction/src/examples/11-tron$ node index.mjs
Using Tron address: THt6AsDH65aMth4FHjNMhqV6xd1bGkc54j
Calling contract...
Read call result: 0
     from: '0x56C9396C55C3C924A2AE0D39C3752C9F98FAFD4F',
     to: '0x69aCD73c14FbBF3c7B3C4d512b76935C89FB67c2',
    nonce: '0x0',
    gasPrice: '0x0',
    gas: '0x271110',
    Write call transaction hash: 0xf3d160a9f8862c430d6841dc2d98a5fa6b72a6da9699ec227c73d4b74f38e743
Waiting for tx receipt doesn't work for Tron calls, but if transaction was submitted then you can check the smart-contra ct state after 120s and the state should be changed successfully. Waiting 2 minutes...
Write call finished.
Read call result: 400
 gpro@gp-9k:~/projects/gw-gitcoin-instruction/src/examples/11-tron$ _
```

https://explorer.nervos.org/aggron/address/ckt1qyqvp9td8m02dh3gsarsqy4z8nrr63le6c4swkdcqn

transaction hash of the "Contract call":

0xf3d160a9f8862c430d6841dc2d98a5fa6b72a6da9699ec227c73d4b74f38e743

The contract address called: 0x69aCD73c14FbBF3c7B3C4d512b76935C89FB67c2

Tron address: THt6AsDH65aMth4FHjNMhqV6xd1bGkc54j

Contract ABI:

```
"inputs": [],
 "stateMutability": "payable",
 "type": "constructor"
},
  "anonymous": false,
  "inputs": [
      "indexed": false,
     "internalType": "uint256",
     "name": "id",
     "type": "uint256"
   },
      "indexed": false,
     "internalType": "string",
     "name": "name",
      "type": "string"
   },
      "indexed": false,
      "internalType": "uint256",
     "name": "price",
      "type": "uint256"
      "indexed": false,
     "internalType": "bool",
     "name": "purchased",
      "type": "bool"
 "name": "ProductCreated",
  "type": "event"
},
  "anonymous": false,
```

```
"inputs": [
      "indexed": false,
      "internalType": "uint256",
      "name": "id",
      "type": "uint256"
    },
      "indexed": false,
      "internalType": "string",
      "name": "name",
      "type": "string"
    },
      "indexed": false,
      "internalType": "uint256",
      "name": "price",
      "type": "uint256"
   },
      "indexed": false,
      "internalType": "bool",
      "name": "purchased",
      "type": "bool"
  "name": "ProductPurchased",
  "type": "event"
},
  "inputs": [],
  "name": "name",
  "outputs": [
      "internalType": "string",
     "name": "",
      "type": "string"
  ],
  "stateMutability": "view",
  "type": "function"
  "inputs": [],
  "name": "productCount",
```

```
"outputs": [
     "internalType": "uint256",
      "name": "",
     "type": "uint256"
 ],
  "stateMutability": "view",
 "type": "function"
 "inputs": [
      "internalType": "uint256",
     "name": "",
     "type": "uint256"
 ],
 "name": "products",
  "outputs": [
     "internalType": "uint256",
     "name": "id",
     "type": "uint256"
      "internalType": "string",
     "name": "name",
      "type": "string"
     "internalType": "uint256",
     "name": "price",
     "type": "uint256"
   },
     "internalType": "bool",
     "name": "purchased",
     "type": "bool"
 "stateMutability": "view",
 "type": "function"
},
```

```
"inputs": [
     "internalType": "uint256",
      "name": "x",
      "type": "uint256"
 ],
 "name": "setProductCount",
 "outputs": [],
 "stateMutability": "payable",
  "type": "function"
},
 "inputs": [],
 "name": "getProductCount",
 "outputs": [
      "internalType": "uint256",
     "name": "",
     "type": "uint256"
 ],
 "stateMutability": "view",
  "type": "function"
  "inputs": [
     "internalType": "string",
     "name": "_name",
     "type": "string"
   },
      "internalType": "uint256",
     "name": "_price",
     "type": "uint256"
  "name": "createProduct",
 "outputs": [],
 "stateMutability": "nonpayable",
 "type": "function"
},
 "inputs": [
```

```
{
    "internalType": "uint256",
    "name": "_id",
    "type": "uint256"
    }
    ],
    "name": "purchaseProduct",
    "outputs": [],
    "stateMutability": "payable",
    "type": "function"
    }
]
```

Initially 10 days prior on Aug 23, I did this task with the correctly deployed SimpleStorage on Sep 22 so I shall include that screenshot and those details too.

I'll have to write that hash and that contract address digit by digit because I cannot copy/paste them; hopefully I won't make any mistakes.

transaction hash of the "Contract call": 0x06829351827f5511cb5e4ea4cc525dcaf58a38bc6fd72bd4126a16d3705423df

The contract address called: 0xE0C8fcDB69655939A7d5A0c1d8822fBa5D87329f

```
ogpro@gp-9k: ~/projects/gw-gitcoin-instruction/src/examples/11-tron
                                                                                                            \Box
                                                                                                                  \times
                                                     es/11-tron$ node index.mjs
Using Tron address: THt6AsDH65aMth4FHjNMhqV6xd1bGkc54j
Calling contract...
Read call result: 1
    from: '0x56C9396C55C3C924A2AE0D39C3752C9F98FAFD4F',
   nonce: '0x0',
gasPrice: '0x0',
   gas: '0x271110',
   Write call transaction hash: 0x06829351827f5511cb5e4ea4cc525dcaf58a38bc6fd72bd4126a16d3705423df
Waiting for tx receipt doesn't work for Tron calls, but if transaction was submitted then you can check the smart-contra
ct state after 120s and the state should be changed successfully. Waiting 2 minutes...
Write call finished.
Read call result: 1
gpro@gp-9k:~/projects/gw-gitcoin-instruction/src/examples/11-tron$ vi index.mjs
gpro@gp-9k:~/projects/gw-gitcoin-instruction/src/examples/11-tron$ _
```

Contract ABI:

```
[
{
    "inputs": [],
    "stateMutability": "payable",
```

```
"type": "constructor"
 "inputs": [
     "internalType": "uint256",
     "name": "x",
     "type": "uint256"
 ],
 "name": "set",
 "outputs": [],
 "stateMutability": "payable",
 "type": "function"
},
 "inputs": [],
 "name": "get",
 "outputs": [
     "internalType": "uint256",
     "name": "",
     "type": "uint256"
 ],
 "stateMutability": "view",
 "type": "function"
```